

Agenda Date: January 31, 2023
Agenda Item No.: 9

Carmel Valley Master Plan 2022

Carmel Valley Road Traffic Report
Required Counts in June and October

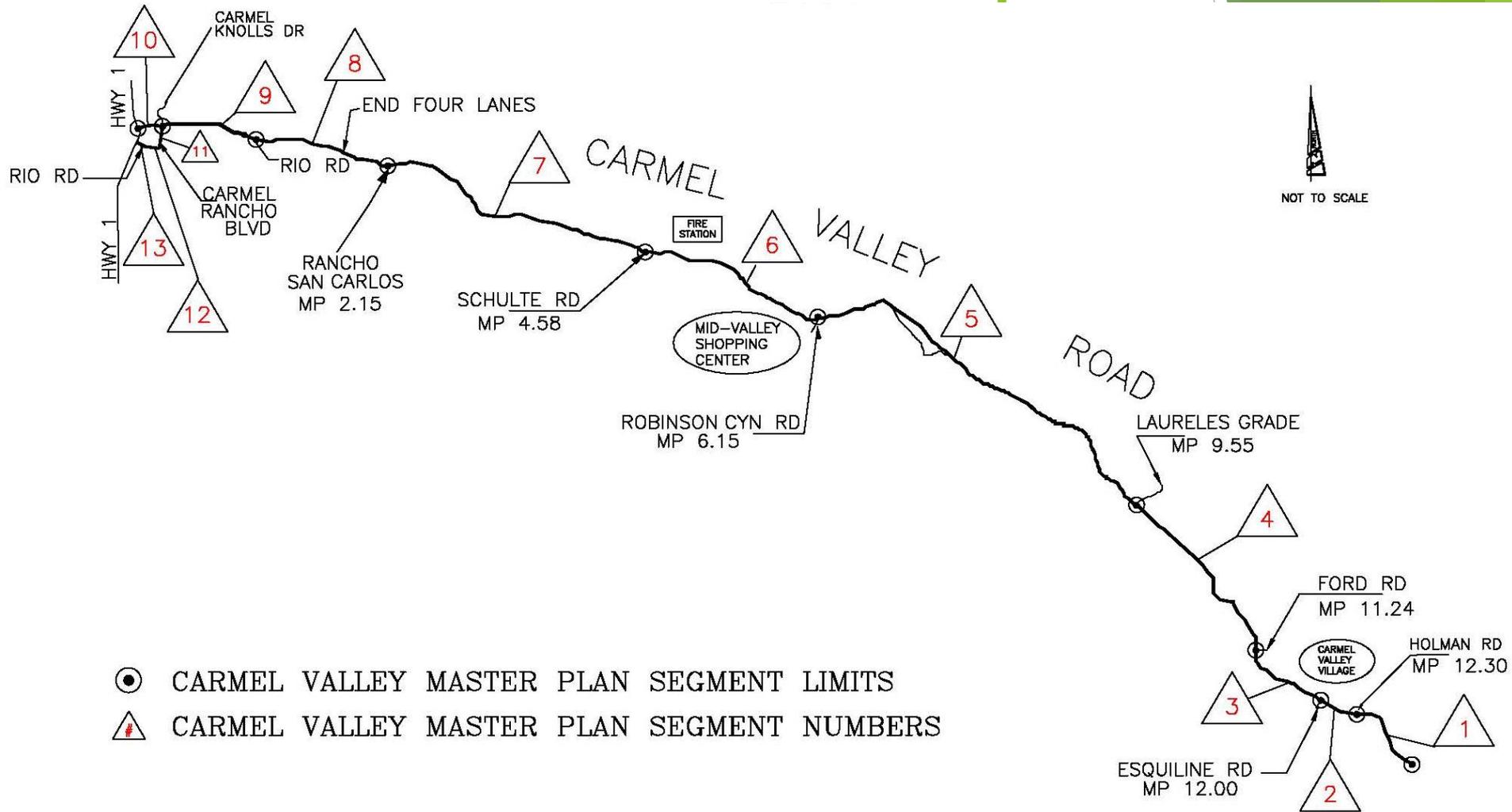
PRESENTATION OVERVIEW

- ▶ Review of General Plan Policies that require the reporting of the Annual Report
- ▶ Identify the Road Segments that are required to be monitored/timing annually.
- ▶ Discuss Traffic Monitoring Results of Average Daily Traffic Volumes (ADT) and Level of Service (LOS) for 13 segments.

CVMP Policy CV-2.17

- ▶ Conduct Volume Counts
- ▶ Prepare the CVMP Annual Report
- ▶ Conduct a Public Hearing

Location Map



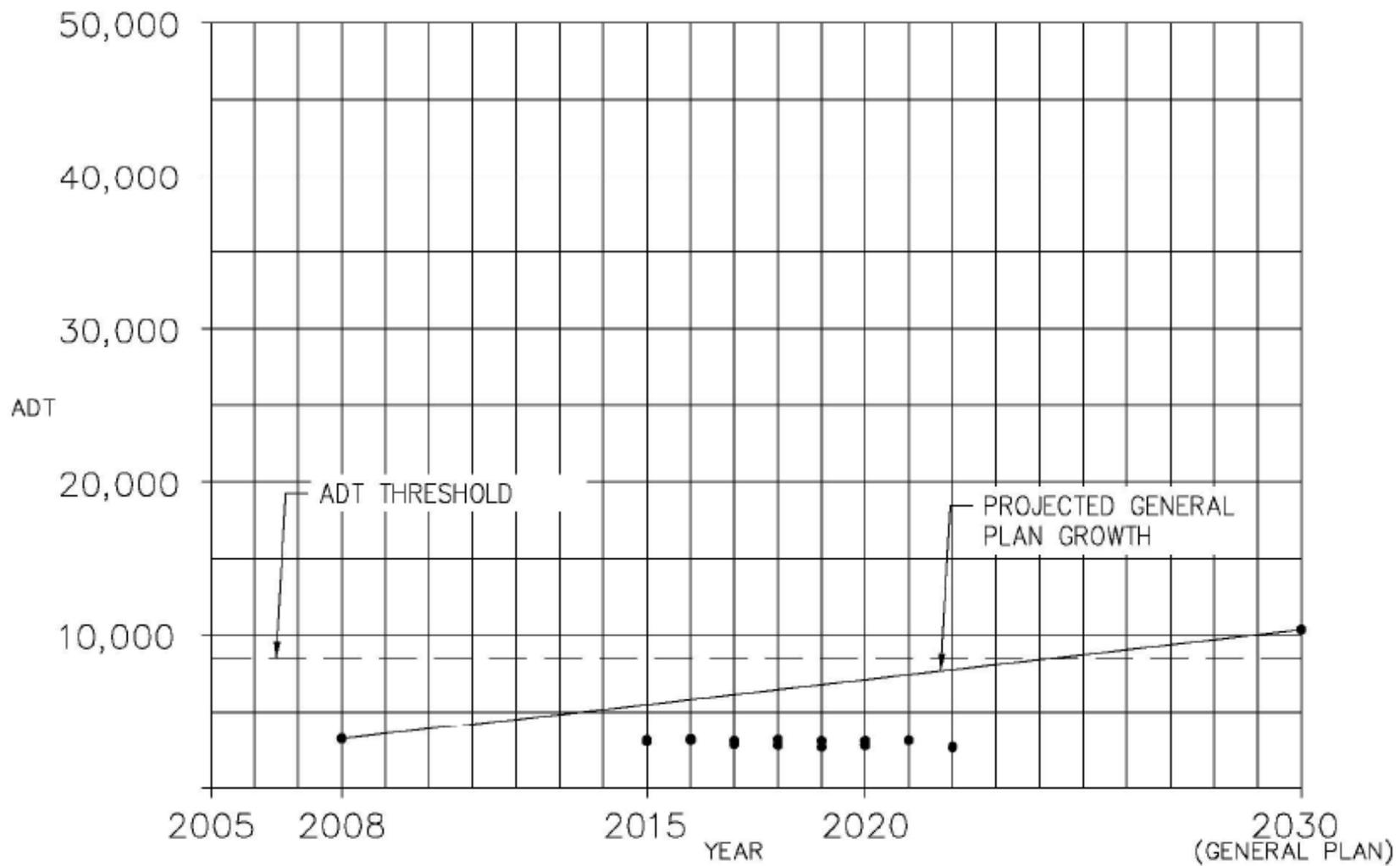
Carmel Valley Road 2022 Volumes

| | CVMP Threshold | 2022 June | | 2022 October | |
|-------------------|----------------|---------------|----------------------|---------------|----------------------|
| | ADT | ADT | Percent of Threshold | ADT | Percent of Threshold |
| Segment 1 | 8,487 | 2,731 | -67.8% | 2,757 | -67.5% |
| Segment 2 | 6,835 | 3,253 | -52.4% | 3,222 | -52.9% |
| Segment 3 | 9,065 | 8,333 | -8.1% | 7,642 | -15.7% |
| Segment 4 | 11,600 | 10,124 | -12.7% | 10,602 | -8.6% |
| Segment 5 | 12,752 | 10,494 | -17.7% | 10,969 | -14.0% |
| Segment 6 | 15,499 | 13,368 | -13.7% | 13,815 | -10.9% |
| Segment 7 | 16,340 | 14,877 | -9.0% | 15,848 | -3.0% |
| Segment 8 | 48,487 | 17,253 | -64.4% | 18,787 | -61.3% |
| Segment 9 | 51,401 | 22,781 | -55.7% | 21,591 | -58.0% |
| Segment 10 | 27,839 | 20,790 | -25.3% | 24,770 | -11.0% |
| Segment 11 | 33,495 | 8,425 | -74.8% | 8,638 | -74.2% |
| Segment 12 | 6,416 | 643 | -90.0% | 646 | -89.9% |
| Segment 13 | 33,928 | 8,472 | -75.0% | 8,776 | -74.1% |

Comparison of Traffic Volumes (ADT) 2021 to 2022

| Road Segment | June (school not in session) | | | October | | |
|--------------|---------------------------------|--------|-------------------|---------|--------|-------------------|
| | 2022 | 2021 | Volume Difference | 2022 | 2021 | Volume Difference |
| 3 | 8,333 | - | - | 7,642 | 9,318 | -1,676 |
| 4 | 10,124 | 10,498 | -374 | 10,602 | 11,002 | -400 |
| 5 | 12,752 | - | - | 10,969 | 11,778 | -809 |
| 6 | 13,368 | 14,153 | -785 | 13,815 | 14,158 | -343 |
| 7 | 14,877 | 15,526 | -649 | 15,848 | 14,961 | +887 |
| 10 | 20,790 | - | - | 24,770 | 23,151 | +1,619 |

Note: The (6) Segments shown are required for evaluation.



CARMEL VALLEY ROAD
SEGMENT 1 - EAST OF HOLMAN ROAD

Level of Service (PTSF)

| Segment | 2022 June Data | | 2022 October Data | | Acceptable LOS (Per CVMP) |
|---------|----------------|-----|-------------------|-----|------------------------------|
| | PTSF | LOS | PTSF | LOS | |
| 3 | 75.8% | D | 69.2% | D | D |
| 4 | 75.8% | D | 80.5% | D | D |
| 5 | 81.1% | D | 82.2% | D | D |
| 6 | 85.4% | E | 85.4% | E | D |
| 7 | 81.5% | D | 88.2% | E | D |

Carmel Valley Road Advisory Committee

Data was presented on December 1, 2022

Comments received by the committee were:

- PTSF is influenced by vehicles platooning, which makes it easier to get on and off the road.
- Passing lanes have been eliminated over a set of community meetings.

SUMMARY

The Volume did not exceed the threshold for the acceptable ADT in any of the monitored road segments.

The PTSF exceeded the threshold for the acceptable level of service in two (2) road segments:

- Segment 6 (from Schulte Road to Robinson Canyon Road), and
- Segment 7 (from Schulte Road to Rancho San Carlos Road)

Questions or Comments?

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. These shapes are primarily located on the right side of the slide, creating a modern, layered effect. The rest of the slide is a plain white background.